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MARINE INSURANCE

CALCULATIONS.

NET COST OF EVERY PREMIUM,

FROM

One Penny to One Thousand Pounds;

ALSO FROM THE

Eighth of a Guinea to One Thousand Guineas.



R. M. SOUTHALL,

OF THE LONDON AND PROVINCIAL MARINE INSURANCE COMPANY, LONDON.

LONDON:

A. H. BAILY & Co., Publishers, 3, Royal Exchange Buildings,

1866.

232. n. 16.

checking Slips, as they give at a glance the cost of premiums net, whereby four lines of figures are at once abolished. For example:—the gross cost of the Slip is £60 15s., look for that amount, and against it is £51 18s. 10ds, which is the money to be paid for it, thus saving the calculating and deducting Brokerage and Discount.

The Compiler having used these figures, which have been thoroughly tested for several years past, and well knowing from experience the gain both in "time and correctness" by their use, has been induced to publish them, in the hope that they will not prove unacceptable to the numerous Marine Companies now in existence, as well as to Merchants and Insurance Brokers.

In computing these calculations, the principle has been followed of always giving the Broker the fraction should it amount to the halfpenny.

Table 1.—Premiums in Pounds.,, 2.— Do., Guineas.

To which is appended a List of Marine Stamps.

TABLE I.—From 1d. to 19/6

ALIQUOT PARTS OF THE POUND.

GROSS.	NET.	GROSS.	MET.	GROSS.	ALLO A.	GROCOL	-
PENCE. 1 2 3 4 5 6 7 8 9 10 11	d. 1 2 2 3 4 5 6 7 7 8 9	1/6 2/6 3/6 3/6 4/ 4/6 5/ 6/	s. d. - 10 1 3 1 9 2 1 2 7 3 - 3 5 3 10 4 3	7/ 7/6 8/ 8/6 9/ 9/6 10/ 10/6 11/ 11/6 12/	s. d. 6 - 6 4 6 10 7 3 7 9 8 1 8 7 9 - 9 4 9 10 10 3	13/ 13/6 14/ 14/6 15/ 15/6 16/6 17/ 17/6 18/6	s. d. 11 1 11 7 12 - 12 4 12 10 13 3 13 8 14 1 14 7 14 11 15 4
	9	1			10 3 10 8		15 4 15 10 16 3 16 8

15	2 7 —	15	19 9 _	15	36 11 —
3 —	2 11 4	23 –	19 13 4	48 -	36 15
5 10	2 15 7 2 19 10	\$ 10	19 17 7 20 1 10	10	36 19 7
15	3 4 1	15	20 6 1	15	37 3 10 37 8 1
4 —	3 8 5	94 —	20 10 5	44 —	37 12 5
5	3 12 8	8	20 14 8	5	37 16 8
10	3 16 11	10	20 18 11	10	38 — 11
5 -	4 1 3 4 5 6	25 —	21 3 3 21 7 6	45 —	38 5 3 38 9 6
5	4 9 9	5	21 11 9	45 —	3 8 9 6 38 13 9
, 10	4 14 1	10	21 16 1	10	38 18 1
15	4 18 4	15	22 — 4	13	39 2 4
6 —	5 2 7	38 -	22 4 7	46 —	39 6 7
5 10	5 6 10 5 11 2	5 10	22 8 10 22 13 2	5 10	39 10 10
15	5 15 5	15	22 17 5	15	39 15 2 39 19 5
7 —	5 19 8	27 —	23 1 8	47 —	40 3 8
. 5	6 4 —	5	23 6	5	40 8
10 15	6 8 3 6 12 6	10	23 10 3	10	40 12 8
8 -	6 16 10.	28 —	23 14 6 23 18 10	48 -	40 16 6
5	7 1 1	. 35 -	24 3 1	48 — 5	41 — 10 41 5 1
10	7 5 4	10	24 7 4	10	41 9 4
15	7 9 7	15	24 11 7	15	41 13 7
9 —	7 13 11 7 18 2	29 — 5	24 15 11 25 — 2	49 – 5	4) 17 11
10	8 2 5	า้ง	25 — 2 25 4 5	10	42 2 2 42 6 5
15	8 6 9	15	25 8 9	15	42 10 9
10 —	8 11 —	80 —	25 13 —	50	42 15 -
5 10	8 15 3	5 10	25 17 8	5	42 19 3
15	9 3 10	15	26 1 7 26 5 10	. 10 15	43 3 7 48 7 10
11=	9 8 1	31 =	26 10 1	81=	43 19 1
5	9 12 4	5	26 14 4	5	48 16 4
10	9 16 8	10	26 18 8	10	44 - 8
15	10 - 11	15	27 2 11	15	44 4 11
12 —	10 5 2 10 9 6	33 — 5	27 7 2 27 11 6	52 —	44 9 9
10	10 13 9	10	27 15 9	5 10	44 13 6 44 17 9
15	10 18 —	15	28 —	15	45 2 -
18 —	11 2 4	83 —	28 4 4	· 58 —	45 6 4
5 10	11 6 7 11 10 10	5 10	28 8 7 28 12 10	5	45 10 7
15	11 15 1	15	28 12 10 28 17 1	10 15	45 14 10 45 19 1
14 —	11 19 5	34 —	29 1 5	54 —	46 3 5
5	12 3 8	5	29 5 8	5	46 7 8
10	12 7 11	10	29 9 11	10	46 11 11
15 —	12 12 3 12 16 6	35 —	29 14 3 29 18 6	15 KK	46 16 3
5	13 — 9	5	30 2 9	55 ← 5	47 — 6 47 4 9
10	18 5 1	10	30 7 1	10	47 9 1
15	13 9 4	15	30 11 4	15	47 13 4
18 —	13 13 7	86 -	30 15 7	58 —	47 17 7
5 10	13 17 10 ⁻ 14 2 2	5	30 19 10	5	48 1 10
15	14 2 2 14 6 5	. 10 15	31 4 2 31 8 5	10 15	48 6 2 48 10 5
17 —	14 10 8	87 —	31 12 8	57 —	48 14 8
5	14 15	5	31 17	5	48 19
10	14 19 8	.10	32 1 3	10	49 3 8
18 —	15 3 6 15 7 10	38 —	32 5 6 32 9 10	15 KQ	49 7 6
5	15 12 1	5	32 9 10 32 14 1	58 —	49 11 10 49 16 1
10	15 16 4	10	32 18 4	10	50 — 4
15	16 — 7	15	33 2 7	15	50 4 7
19 —	16 4 11	89 –	38 6 11	59 —	50 8 11
5 10	16 9 2 16 13 5	5 10	33 11 2 33 15 5	5	50 13 2
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20 — 08	17 2	40 —		60 —	51 6 -
5	17 6 8	5	34 8 3	5	51 TO 5
10 15	17 10 7 17 14 10	10 1 5	34 12 7	10	51 14 7
10	, i2 IU '	- 19	54 16 10	· 15	51 18 10

10	53 8 9 53 13 —	: 10 15	70 10 9 70 15 —	10 15	87 12 9
63 -	53 13 — 53 17 4	83 —	70 19 4	108 -	87 17 — 88 1 4
5	54 1 7	5	71 3 7	100 -	88 5 7
10	54 5 10	. 10	71 7 10	10	88 9 10
15	54 10 1	15	71 12 L	15	88 14 1
64 —	54 14 5	84 —	71 16 5	104 —	88 18 5
5	54 18 8	5	72 — 8	5	89 2 8
10	55 .2 11	10	72 4 11 72 9 3	10	89 6 11
05 15	55 7 3 55 11 6	85 —	72 9 5 72 15 6	105 ¹⁵	89 11 3
65 — 5	55 11 6 55 15 9	85 — 5	72 17 9	105 —	89 15 6 89 19 9
10	56 — 1	10	78 2 1	10	90 4 1
15	56 4 4	. 15	78 6 4	15	90 8 4
66 =	56 8 7	86 =	78 10 7	106	90 12 7
5	56 12 10	5	78 14 10	5	90 16 10
10	56 17 2	10	73 19 2	10	91 1 2
15	57 1 5	15	74 3 5	15	91 5 5
67 —	57 5 8	87 — 5	74 7 8 7 12 —	107 -	91 9 8
5 10	57 10 — 57 14 3	· 10	74 16 3	10	91 14 — 91 18 3
15	57 18 6	15	75 — 6	. 15	92 2 6
68 —	58 2 10	88 —	75 4 10	108 —	92 6 10
5	58 7 1	5	75 9 1	5	92 11 1
10	58 11 4	10	75 13 4	10	92 15 4
15	58 15 7	15	75 17 7	15	92 19 7
69 —	58 19 11	89 — 5	76 1 11	109 —	93 3 11
5	59 4 2 59 8 5	10	76 6 2 76 10 5	5 10	93 8 2 93 12 5
10 15	59 8 8 59 12 9	15	76 14 9	15	93 12 5
70 -	59 17 —	90 -	76 19 —	110 —	94 1 —
5	60 1 3	5	77 3 3	5	94 5 3
10	60 5 7	10	77 7 7	10	94 9 7
15	60 9 10	15	77 11 10	15	94 13 10
71 —	60 14 1	91 —	77 16 1	111 =	94_18 1
5	60 18 4	5	78 — 4	5	95 2 4
10	61 2 8	10	78 4 8	10	95 6 8
1 5	61 6 11	15	78 8 11. 78 13 2	119	95 10 11
72 — 5	61 11 2 61 15 6	92 — 5	78 13 2 78 17 6	112 -	95 15 2 95 19 6
10	61 19 9	10	79 1 9	10	96 3 9
15	62 4 —	15	79 6 —	15	96 8 —
78 —	62 8 4	93 —	79 10 4	118 —	96 12 4
5	62 12 7	5	79 14 7	5	96 16 7
10	62 16 10	10	79 18 10	10	97 — 10
15	63 1 1	04 _	80 3 1	114 —	97 5 1
74 — 5	63 5 5 63 9 8	94 — 5	80 7 5 80 11 8	114 — 5	97 9 5 97 13 8
10	63 13 11	10	80 15 11	10	97 17 11
15	63 18 3	15.	81 — 3.	15	98 2 3
75 -	64 2 6	95 —	81 4 6	115	98 6 6
5	64 6 9	5	81 8 9	5	98 10 9
10	64 11 1	10	81 13 1	10	98 15 1
15	64 15 4	15	81 17 4	15	98 19 4
76 —	64 19 7	96 –	82 1 7	116 -	99 3 7 99 7 10
5 10	65 3 10	. 5 10	82 5 10 82 10 2	, 5 10	99 7 10 99 12 2
10 15	65 8 2 65 12 5	,15	82 10 2	15	99 16 5
77 –	65 16 8	97 —	82 18 8	117 —	100 — 8
5	66 1 —	5	83 3 —	5	100 5 —
10	66 5 3	10	83 7 3	10	100 9 3
15	66 9 6	15	83 11 6	15	100 13 6
78 —	66 13 10	98 — ,	83 15 10	118 —	100 17 10
5	66 18 1	5	84 — 1	5	101 2 1 101 6 4
10	67 2 4 67 6 7	10 15	.84 '4 4 84 8 7	10 15	101 6 4 101 10 7
79 ¹⁵	67 6 7 67 10 11	99 -	84 12 11	119 —	101 14 11
78 —	67 15 2	5	84 17 2	5	101 19 2
10	67 19 5	10	85 1 5	10	102 3 5
15	68 3 9	15.	85 5 9	15	102 7 9
80 —	68 8 —	100 —	85 10 —	120 —	102 12 -
5	68 12 3	5	85 14 3	.5	102 16 8
10	68 16 7	10	85 18 7	10	103 — 7 103 4 10
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10 15	104 14 9 104 19 —	10 15	121 16 9 122 1 —	<u>400 —</u>	342 — —
1 28 —	105 3 4	143 —	122 5 4	410 —	350 11 -
5 10	105 7 7 105 11 10	5 10	122 9 7 122 13 10	420 —	359 2 —
1 24 —	105 16 1 106 — 5	144 -	122 18 1 123 2 5	430 —	367 13 —
5 10	106 4 8 106 8 11	5 10	123 6 8 123 10 11	440 —	376 4 —
15	106 13 3	15	123 15 3 123 19 6		
125 —	106 17 6 107 1 9	145 —	124 3 9	450 —	384 15 —
10 15	107 6 1 107 10 4	10 15	124 8 1 124 12 4	460 —	393 6
126 -	107 14 7 107 18 10	146 -	124 16 7 125 — 10	470 —	401 17 -
10	108 3 2	⁻ 10	125 5 2	480 —	410 8
127 -	108 7 5 108 11 8	147 ¹⁵	125 13 ·8	490 —	418 19
5 10	108 16 — 109 — 3	5 10	125 18 — 126 2 3	500 —	427 10 —
128 —	109 4 6 109 8 10	148 —	126 6 6 126 10 10	550 —	470 5 —
5	109 18 1	5	126 15 1 126 19 4		
10 15	109 17 4 110 1 7	10 15	127 3 7	600 —	513 — —
129 —	110 5 11 110 10 2	149 —	127 7 11 127 12 2	<u>650 —</u>	555 15 —
10 15	110 14 5 110 18 9	10 15	127 16 5 128 — 9	700 —	598 10 —
180 -	111 3 —	<u> 150 — </u>	128 5 —	<u>750 — </u>	641 5 —
10	111 11 7	160 —	136 16 —	800 —	684 — —
15 131 —	$\frac{111}{112} \frac{15}{10}$	170 —	145 7 —	850 —	726 15 —
5 10	112 4 4 112 8 8	180 —	153 18 —		
15	112 12 11 112 17 2	190 —	162 9 —	900 —	769 10 —
5	113 1 6	·		950 —	812 5 —
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183 —	113 14 4 113 18 7	210 —	179 11 —	•	
10 15	114 2 10 114 7 1	220 —	188 2 —		
184 —	114 11 5 114 15 8	230 —	196 13		
5 10	114 19 11	240 —	205 4 —		
135 -	115 4 8 115 8 6	250 —	213 15 —		
5 10	115 12 9 115 17 1	260 —	222 6 —	-	
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10 15	116 14 2 116 18 5	280 —	239 8 —		
187 —	117 2 8 117 7 —	290 —	247 19 —		
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5 10	118 4 1 118 8 4	320 —	273 12 —	·	
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5 10	119 1 2 119 5 5	840 —	290 14 —		
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233 2 —	199 16 —	285 12 —	244 16 —	441	970		
234 3 —	200 14	286 13 —	245 14 — ,	441	378 •		
235 4 —	201 12 —	287 14 —	246 12 —	451 10 —	387 — -		
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	207 18 —		252 18 —	10.5			
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245 14 —	210 12 —	297 3 —	254 14 — 255 12 —				
246 15 —	210 12 —	299 -5 —	255 12 — 256 10 —	504 — —	432		
247 16 —	212 8 —	300 6 —	257 8 —				
248 17 —	213 6 —	301 7 —	258 6 —	514 10 —	441		
249 18 —	214 4 —	302 8 —	259 4 —				
250 19 —	215 2 —	303 9 —	260 2 —	525 — —	450		
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257 5	220 10 —	309 15 —	265 10 -	682 10 —	585 — ·		
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261 9 —	224 2	313 19 —	269 2 —	787 10 —	675 — ·		
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264 12 —	226 16 —	325 10	279 — —	892 10 —	765 —		
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If Vessel Insurance for any time no		an as above. Months	is 1/

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